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*Admitted only in Virginia
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August 7, 2003

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Mail Stop COC

Re: U.S. Utility Patent
No. 6,289,433; Issued: September 11, 2001
For: **Superscalar RISC Instruction Scheduling**
Inventor(s): GARG et al.
Our Ref: 2047.0170007

Certificate
AUG 13 2003
of Correction

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal (Form PTO/SB/17);
2. Request for Certificate of Correction Under 37 C.F.R. §§ 1.322 And 1.323;
3. Form PTO-1050;
4. Replacement Figure 6A;
5. Replacement Figure 6B;
6. Form PTO-2038 Credit Card Payment Form in the amount of \$100.00 for the Certificate of Correction fee; and
7. One (1) return postcard.

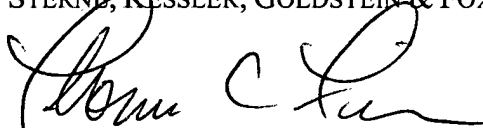
Commissioner for Patents
August 7, 2003
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Thomas C. Fiala
Attorney for Applicant
Registration No. 43,610

TCF/mjg
Enclosures
SKGF_DC1:164943.1

FEE TRANSMITTAL **for FY 2003**

Patent fees are subject to annual revision.

Significant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)100.00

Complete if Known

Patent Number	6,289,433
Issue Date	September 11, 2001
First Named Inventor	GARG et al.
Examiner Name	L. Donaghue
Art Unit	2154
Attorney Docket No.	2047.0170007

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☒ Other** ☐ None
** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

☐ Deposit Account
Deposit Account Number 19-0036
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any over payments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1105	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) _____

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra	Fee from below	Fee Paid
Total Claims _____ - 20** = _____ X _____ = _____		
Indep. Claims _____ - 3** = _____ X _____ = _____		
Multiple Dependent _____ = _____		

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) _____

**or number previously paid, if greater; For Reissue, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

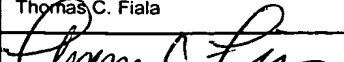
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) Certificate of Correction \$100.00

* Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$)**100.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Thomas C. Fiala	Registration No. (Attorney/Agent)	43,610	Telephone	202-371-2600
Signature		Date	8/7/03		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, O.P. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

GARG et al.

Patent No. 6,289,433

Issued: September 11, 2001

For: **Superscalar RISC Instruction Scheduling**

Art Unit: 2154

Examiner: L. Donaghue

Atty. Docket: 2047.0170007

**Request For Certificate Of Correction
Under 37 C.F.R. §§ 1.322 And 1.323**

Director of the United States
Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

Mail Stop COC

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. §§ 1.322 and 1.323 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by both the U.S. Patent and Trademark Office and by Applicants. The mistakes made by Applicants are of a clerical or typographical nature, or of a minor character. Patentees submit that correction of these errors does not introduce new matter.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

In column 10, line 32, please replace "ISS1" with --I5S1--.

In column 15, line 2, please replace "ISD" with --I5D--.

Please replace Figure 6A (sheet 6 of the drawings) with the attached Figure 6A. This figure is being replaced to correct a typographical error in the spelling of the word INDEPENDENT in block 630.

Please replace Figure 6B (sheet 7 of the drawings) with the attached Figure 6B. This figure is being replaced to correct a typographical error in the spelling of the word INDEPENDENT in sections 624, 626 and 628.

Remarks

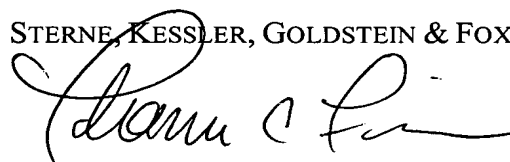
The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO-1050 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

This request is accompanied by payment of the fee set forth in 37 C.F.R. § 1.20(a). The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Thomas C. Fiala
Attorney for Applicants
Registration No. 43,610

Date: 8/7/03

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Washington, D.C. 20005-3934
(202) 371-2600

SKGF_DC1:164942.1

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,289,433

DATED : September 11, 2001

INVENTORS : GARG et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

In column 10, line 32, please replace "ISS1" with --I5S1--.

In column 15, line 2, please replace "ISD" with --I5D--.

Please replace Figure 6A (sheet 6 of the drawings) with the attached Figure 6A.

Please replace Figure 6B (sheet 7 of the drawings) with the attached Figure 6B.

Mailing Address of Sender:

Thomas C. Fiala

Sterne, Kessler, Goldstein & Fox P.L.L.C.

1100 New York Avenue, N.W.

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Patent No. 6,289,433

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